GOVERNMENT OF INDIA
SCIENCE AND TECHNOLOGY
LOK SABHA

UNSTARRED QUESTION NO:4373
ANSWERED ON:18.12.2001
COMBATING TROPICAL HURRICANES
T.T.V. DHINAKARAN

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) whether any proposal/project has been submitted by any scientist/agency for combating tropical hurricane ;

(b) if so, the details thereof;

(c) the decision taken in the matter;

(d) whether the Government are considering any other project to combat such vagaries of nature and

(e) if so, the details there of ?

Answer

MINISTER OF STATE FOR SCIENCE AND TECHNOLOGY(SH. BACHI SINGH RAWAT)

a) Yes, Sir.

b) In the recent past India Meteorological Department (IMD) and Department of Science and Technology (DST) have received suggestions / proposals from different individuals regarding combating and minimizing the effects of cyclones or harnessing their energy. These proposals were examined in detail in IMD, DST andother leading institutions. Comments sought from various professional agencies/ bodies / institutes, indicate that these proposals are neither feasible nor practical. The proposals received by IMD/DST are mentioned below in brief:
1) A proposal entitled` Combating Tropical Cyclone and harnessing energy thereof` by Shri. S.P. Kapoor.
2) A proposal entitled`Invention of technique to diffuse tropical cyclone at formative stage` submitted by Sh.S.P.Kapoor, Delhi.
3) A proposal from Dr. S. Chakraborty, Kolkata for minimising the effect of cyclones by converting the clouds into water.
4) A proposal from Shri. A. B. Jena, Retd. Chief Engineer Bhubaneswar suggesting to explore the possibility of diverting rain bearing clouds of storms or cyclone to drought prone localities.
c) Decisions taken in respect of the above mentioned proposals are given below: 1) Evaluation process initiated 2) Evaluation process initiated 3) Not found to be practical. 4) Not found to be feasible. d)& e) There is no other project proposal to combat such vagaries of nature.